ABSTRACT OF THE DISCLOSURE

A sample suction apparatus including: a first member, a second member and a third member; a drive source; and a suction needle provided on the third member, wherein the drive source reduces a distance between the first member and the third member to perform: a first action of shifting the first member toward the third member to contact the first member with a portion of a specimen vessel; a second action of shifting the second member together with the third member toward the first member to contact the second member with another portion of the specimen vessel so that the specimen vessel is sandwiched between the first and second members; and a third action of shifting the third member toward the first member to bring the third member close to the second member so that the suction needle is inserted in the specimen vessel.